

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 38   | gateway AND (fault OR fail \$9) AND (verif\$9 WITH data WITH previous\$9 WITH (sent OR transmit\$9)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/04<br>22:19 |
| S2    | 19   | S1 AND @ad<="20040402"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/04<br>22:19 |
| S3    | 99   | (signal\$9 NEAR gateway) WITH (fault OR fail\$9)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/04<br>22:27 |
| S4    | 40   | S3 AND @ad<="20040402"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/04<br>22:27 |
| S5    | 1    | S4 AND (verif\$9 WITH data WITH previous\$9 WITH (sent OR transmit\$9))                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/04<br>22:30 |
| S6    | 1    | S4 AND (verif\$9 WITH data WITH (sent OR transmit\$9))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/04<br>22:31 |
| S7    | 1    | S4 AND (verif\$9 WITH data)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/04<br>22:31 |
| S8    | 7    | S4 AND verif\$9  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/04<br>22:32 |
| S9    | 2    | "20020186687".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/06/05<br>14:42 |

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| S10 | 2   | "20020156925".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/05<br>14:43 |
| S11 | 2   | "20020018462".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/05<br>14:45 |
| S12 | 30  | (verif\$9 SAME timer SAME<br>period SAME (data OR<br>message) SAME previous\$9<br>SAME (sent OR transmit\$9))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/05<br>16:37 |
| S13 | 0   | S12 AND (sigant\$9 ADJ<br>gateway)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/05<br>16:38 |
| S14 | 7   | S12 AND gateway  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/05<br>16:38 |
| S15 | 1   | S14 AND<br>@ad<="20040402"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/05<br>16:38 |
| S16 | 12  | S12 AND<br>@ad<="20040402"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/05<br>16:40 |
| S17 | 373 | receiv\$9 SAME ((in NEAR<br>sequence) OR order\$9)<br>SAME before SAME acknowle<br>\$9 SAME fail\$9            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>15:18 |
| S18 | 174 | S17 AND<br>@ad<="20040402"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>15:18 |
| S19 | 2   | S18 AND (receiv\$9 WITH<br>(in NEAR sequence) OR<br>order\$9) WITH before WITH<br>acknowledge\$9 WITH fail\$9) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>15:19 |

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| S20 | 549  | 379/221.01.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>16:37 |
| S21 | 12   | S20 AND ((signaling OR<br>signalling) ADJ gateway)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>16:39 |
| S22 | 156  | 379/221.03.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>16:44 |
| S23 | 5    | S22 AND ((signaling OR<br>signalling) ADJ gateway)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>16:44 |
| S24 | 1094 | 379/229.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>16:59 |
| S25 | 33   | S24 AND ((signaling OR<br>signalling) ADJ gateway)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>16:59 |
| S26 | 9844 | 370/352.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>17:08 |
| S27 | 465  | S26 AND ((signaling OR<br>signalling) ADJ gateway)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>17:08 |
| S28 | 1    | S27 AND (receiv\$9 SAME<br>((in NEAR sequence) OR<br>order\$9) SAME before SAME<br>acknowle\$9 SAME fail\$9) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/28<br>17:08 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
|-------|------|--------------|-----|------------------|---------|------------|

|     |    |   |                |    |    |                  |
|-----|----|---|----------------|----|----|------------------|
| S29 | 3  | (local AND process AND failure AND message AND remote AND process AND second AND processing AND entity).clm.  | USPAT;<br>UPAD | OR | ON | 2010/10/29 00:48 |
| S30 | 0  | (local SAME process SAME failure SAME message SAME remote SAME process SAME second SAME processing SAME entity).clm.  | USPAT;<br>UPAD | OR | ON | 2010/10/29 00:51 |
| S31 | 0  | (queue\$9 SAME process SAME local SAME message SAME order SAME process SAME received SAME computer).clm.  | USPAT;<br>UPAD | OR | ON | 2010/10/29 00:54 |
| S32 | 17 | (queue\$9 AND process AND local AND message AND order AND process AND received AND computer).clm.   | USPAT;<br>UPAD | OR | ON | 2010/10/29 00:55 |
| S34 | 0  | (control\$9 SAME acknowledgement SAME fail \$9 SAME message SAME local SAME process SAME sequence).clm.   | USPAT;<br>UPAD | OR | ON | 2010/10/29 01:01 |
| S35 | 0  | (traffic SAME diversion SAME alternate SAME path SAME local SAME process SAME queue\$9 SAME message SAME remote SAME test\$9 SAME type SAME value).clm.       | USPAT;<br>UPAD | OR | ON | 2010/10/29 01:17 |
| S36 | 0  | (traffic SAME diversion SAME alternate SAME path SAME signalling SAME gateway SAME process SAME queue\$9 SAME message SAME test\$9 SAME type SAME value).clm. | USPAT;<br>UPAD | OR | ON | 2010/10/29 01:20 |

10/29/2010 12:22:21 PM

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10\_817575\_06\_04\_2010.wsp